(19) **United States**

(12) **Patent Application Publication** (10) Pub. No.: **US 2008/0167858 A1**

Christie et al. (43) **Pub. Date:** **Jul. 10, 2008**

(54) **METHOD AND SYSTEM FOR PROVIDING WORD RECOMMENDATIONS FOR TEXT INPUT**

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(57) **ABSTRACT**

Word recommendations are provided in response to text input. For a particular text input, possible word recommendations are identified based on the characters of the input and corresponding neighbor characters on a keyboard layout. The possible word recommendations are scored based on how closely they match the input word on a character-by-character basis, and a subset of the possible word recommendations are selected for presentation to the user.

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Receive sequence of input characters from an input device (*e.g.*, a keyboard)	202
Generate a set of strings from permutations of the input characters and neighbor characters	204
Identify in a dictionary candidate words that begin with a string in the set of strings	206
Score the candidate words	208
Select a subset of the candidate words based on predefined criteria	210
Present the selected subset of candidate words	212